

SMOOTHFLEX PU ANT IND

Light weight and very flexible polyurethane ducting, reinforced with rigid antishock PVC helix, and copper wire for grounding

- rigid PVC helix
- smooth bore

MEDIUM



PROPERTIES



Structure:

Light weight and very flexible polyurethane ducting, made of polyester polyurethane wall ; reinforced with rigid antishock PVC helix and a copper wire for grounding

Characteristics:

Industrial version, good abrasion resistance, very flexible, smooth bore

Applications:

Designed for light suction and transport of abrasive particles, granules, waste and dust in plastic, wood, building industries and agriculture

Temperature range:

-30°C to +80°C

Colour:

Transparent, grey helix

Special construction:

[SMOOTHFLEX PU IND](#): Industrial version

[SMOOTHFLEX PU FOOD MHR](#): Food grade version

[SMOOTHFLEX PU FOOD ANT MHR](#): Food grade and antistatic version

For more information about Eco-friendly products and sustainability at VACUFLEX visit our sustainability page

[Sustainable Products – Made in Germany](#)

ID Ø [mm]	Wall Thickness [mm]	r (min.) [mm]	Weight ca. [kg/m]	Vacuum [mbar]	Pressure [bar]	Part no.
20	0,50	23	0,168	250	1,5	9-0100-020-00
25	0,50	29	0,200	250	1,5	9-0100-025-00

ID Ø [mm]	Wall Thickness [mm]	r (min.) [mm]	Weight ca. [kg/m]	Vacuum [mbar]	Pressure [bar]	Part no.
30	0,50	35	0,228	250	1,5	9-0100-030-00
32	0,50	37	0,246	200	1,5	9-0100-032-00
35	0,50	40	0,262	200	1,5	9-0100-035-00
38	0,50	44	0,291	200	1,5	9-0100-038-00
40	0,50	46	0,298	200	1,5	9-0100-040-00
45	0,50	52	0,335	200	1,5	9-0100-045-00
51	0,50	59	0,397	200	1,0	9-0100-051-00
60	0,50	69	0,471	160	1,0	9-0100-060-00
63	0,50	72	0,494	160	1,0	9-0100-063-00
70	0,60	81	0,575	160	1,0	9-0100-070-00
76	0,60	87	0,604	160	1,0	9-0100-076-00
80	0,60	92	0,632	160	1,0	9-0100-080-00
89	0,60	104	0,692	140	1,0	9-0100-089-00
102	0,60	117	0,793	130	0,8	9-0100-102-00
110	0,65	127	0,847	120	0,8	9-0100-110-00
120	0,65	138	1,054	100	0,8	9-0100-120-00
127	0,65	146	1,034	100	0,8	9-0100-127-00
140	0,65	161	1,280	90	0,6	9-0100-140-00
152	0,65	175	1,342	80	0,6	9-0100-152-00
160						9-0100-160-00
203	0,75	230	2,231	40	0,4	9-0100-203-00

Other diameters and special variants upon request.

State: 02.11.2024